



## TECHNICAL MEMORANDUM

**Date:** October 27, 2010

**Project No.:** 0131646010.300.01

**To:** Will Ernst

**Company:** Boeing

**From:** Scott Matthees

**cc:** Andrew Baird (Boeing),  
Kent Angelos & Ted Norton (Golder),

**Email:**

### RE: TRENCH EXCAVATION – NEAR JET “A” FUEL TANKS

## 1.0 INTRODUCTION

Boeing is planning the excavation of a trench to install a 3-inch diameter pipe between Building 2-04 (Fuel Pump House) and the containment area for the Jet A fuel tanks in the 2-10 Area at Plant 2 (Figures 1 and 2). Construction is scheduled to begin within the next couple of days. The trench will measure approximately 35 feet long (north to south) by 2 feet wide by 2 feet deep. Pavement removal and shallow trenching in base rock and fill materials will be required for the installation of the pipe, and will result in the removal of approximately 5 cubic yards of material that will be properly managed for characterization and disposal. The trench will be excavated along the alignment of an existing pipe, and it is anticipated that only clean fill materials will be encountered.

The construction area is located within the generalized RCRA unit OA 6 (Northeast Area), as shown on Figures 1 and 2. OA 6 is located immediately north of 14<sup>th</sup> Avenue South and west of East Marginal Way. The area was designated OA 6 due to the presence of groundwater discovered to contain elevated concentrations of inorganic constituents during a pre-demolition investigation of the former 2-08 Building (Weston, 1997). Under previous investigations, chemicals considered as potential constituents of concern (COCs) at OA 6 included volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), base neutral acids (BNAs), polychlorinated biphenyls (PCBs), petroleum hydrocarbons, and metals. The trench excavation is expected to have a depth of two feet below ground surface (bgs). Groundwater will not be encountered in the excavation, as the groundwater table at Plant 2 is typically 10 to 12 feet bgs.

## 2.0 ANALYTICAL DATA

A review of historical analytical data indicated that samples had been collected at two locations within a 25-foot radius of the trench excavation (Figure 2). One soil sample was collected in PL2CS-2-120-05 and three soil samples were collected in 2-10-DP-010. The analytical test results for the soil samples were evaluated for the purpose of worker health and safety by comparing the data to the Industrial target media clean-up levels (Industrial TMCLs) and the Residential TMCLs.

A soil sample was collected at a depth of 5.5 feet bgs in PL2CS-2-120-05 during the excavation of a similar trench during 2006. The sample was analyzed for SVOCs, polynuclear aromatic hydrocarbons (PAHs) and PCBs. No COCs were detected in concentrations above the industrial or residential TMCLs.

Soil samples were collected at depths of 1, 5, and 10 feet bgs in boring 2-10-DP-010. The samples were analyzed for VOCs, SVOCs, PAHs, metals, and PCBs. The analytical results indicated that no COCs were detected in concentrations above the industrial or residential TMCLs, with the exception of vanadium in the sample from 10 feet bgs. Vanadium was detected in that sample in a concentration of 49 mg/kg, higher than the residential TMCL of 5.6 mg/kg.

The analytical results for the soil sampling described above are presented in Table 1.

### 3.0 CONSTRUCTION SUPPORT ACTIVITIES

Construction support activities will include visual monitoring of the removal of pavement and soil from the excavation, and monitoring the excavated materials as needed for VOCs using a photoionization detector (PID). The excavated materials will be segregated as they are removed and properly managed for characterization and disposition.

No sampling is planned since:

- The excavation will likely be completed in base rock and fill materials; and
- The analytical data for soil samples within 25 feet of the trench did not indicate any exceedances of industrial or residential TMCLs at the depth planned for the trench excavation.

Field monitoring activities will consist of the following:

- Conducting an inspection of the excavation area. The preliminary inspection will include a written description of the condition of the excavation area.
- Field monitoring of the excavation including visual monitoring of the concrete, base rock, fill, and/or soil materials for color changes or staining, odors, sheens, and using a PID to monitor the soils for VOCs.
- Visual inspection and written notation of underlying soils removed from the sampling location will be conducted.
- No soil sampling is planned. However, sampling may be implemented based on the results of field monitoring. In the event that sampling is conducted, a safety briefing will be conducted before the samples are obtained. The briefing will include a summary of the potential COCs and identify personal protective equipment (PPE). At a minimum, PPE for soil sampling shall consist of steel-toed rubber boots, tyvek coveralls, nitrile gloves, eye protection, ear protection if warranted, and a hardhat. Samples will be collected into glass jars with teflon lined caps as follows:
  - VOCs (EPA Method 8260C), 3 pre-weighed EPA Method 5035A VOA Vials and one 2 oz jar per sample.

- SVOCs (EPA Method 8270D including SIM analysis of carcinogenic polycyclic aromatic hydrocarbons), one 8 oz. jar per sample
- PCBs (EPA Method 8082), one 8 oz. jar per sample.
- Metals (EPA Method 6010B and 7000 series), one 4 oz. jar per sample;
- Cyanide (EPA Method EPA 335.4 modified, extraction by SW-846 9101C modified with midi distillation) one 4 oz. jar per sample.
- Petroleum hydrocarbons (NWTPH-Diesel extended), one 8 oz. jar and 3 pre-weighed EPA Method 5035A VOA Vials for NWTPH-Gx.
- Analysis will be assigned on the basis of COCs suspected to have been encountered in the excavation.
- The analytical laboratory will be contacted to determine if any jars can be combined to minimize volume required for analysis.
- All samples will be identified and labeled using the following numbering protocol:

PL2CS-2-04TR-0X-00Y0-S where,

- PL2CS = Plant 2 Construction Support
- 2-04TR = Building 2-04 Trench
- 0X is the sample location number (to be defined in the field),
- 00Y0 is the sampling depth in feet below ground surface (bgs), and
- S is the medium designator for soil

Samples will be chilled to 4°C and placed in an insulated shipping container for delivery under chain-of-custody to the analytical laboratory (ARI) for analysis.

Attachments or Enclosures:

#### **LIST OF TABLES**

Table 1 – Soil Analytical Data for Sample Locations within 25 feet of Building 2-04 Trench

#### **LIST OF FIGURES**

- Figure 1 – Location and Vicinity  
Trench Excavation – Jet A Fuel Tank Area
- Figure 2 – Trench Excavation – Jet A Fuel Tank Area  
Historical Boring Locations

**Table 1: Soil Analytical Data for Sample Locations within 25 feet of Building 2-04 Trench  
Boeing Plant 2**

Location	Sample ID	Date	Top Depth	Bottom Depth	Depth Unit	Analytical Method	Parameter	Value	Qualifier	Detect	Unit	Draft 2008 TMCL - Industrial	Exceeds TMCL Industrial?	Draft 2008 TMCL - Residential	Exceeds TMCL Residential?
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	1,1,1,2-Tetrachloroethane	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	1,1,1-Trichloroethane	1.1	U	FALSE	µg/kg	--	NO	160000000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	1,1,2,2-Tetrachloroethane	1.1	U	FALSE	µg/kg	660000	NO	5000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	1,1,2-Trichloroethane	1.1	U	FALSE	µg/kg	2300000	NO	18000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	1,1,2-Trichlorotrifluoroethane	2.2	U	FALSE	µg/kg	--	NO	2400000000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	1,1-Dichloroethane	1.1	U	FALSE	µg/kg	7000000000	NO	16000000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	1,1-Dichloroethene	1.1	U	FALSE	µg/kg	700000000	NO	4000000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	1,1-Dichloropropene	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	1,2,3-Trichlorobenzene	5.4	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	1,2,3-Trichloropropane	2.2	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	1,2,4-Trichlorobenzene	5.4	U	FALSE	µg/kg	35000000	NO	800000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	1,2,4-Trimethylbenzene	1.1	U	FALSE	µg/kg	180000000	NO	400000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	1,2-Dibromo-3-chloropropane	5.4	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	1,2-Dichlorobenzene	1.1	U	FALSE	µg/kg	320000000	NO	7200000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	1,2-Dichloroethane	1.1	U	FALSE	µg/kg	1400000	NO	11000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	1,2-Dichloropropane	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	1,3,5-Trimethylbenzene	1.1	U	FALSE	µg/kg	180000000	NO	4000000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	1,3-Dichlorobenzene	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	1,3-Dichloropropane	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	1,4-Dichlorobenzene	1.1	U	FALSE	µg/kg	--	NO	--	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270DSIM	1-Methylnaphthalene	4.7	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	2,2-Dichloropropane	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	2,2'-Oxybis(1-Chloropropane)	60	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	2,4,5-Trichlorophenol	300	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	2,4,6-Trichlorophenol	300	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	2,4-Dichlorophenol	300	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	2,4-Dimethylphenol	60	U	FALSE	µg/kg	70000000	NO	1600000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	2,4-Dinitrophenol	600	UJ	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	2,4-Dinitrotoluene	300	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	2,6-Dinitrotoluene	300	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	2-Butanone	5.4	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	2-Chloronaphthalene	60	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	2-Chlorophenol	60	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	2-Chlorotoluene	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	2-Hexanone	5.4	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270DSIM	2-Methylnaphthalene	4.7	U	FALSE	µg/kg	14000000	NO	320000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	2-Methylphenol	60	U	FALSE	µg/kg	180000000	NO	400000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	2-Nitroaniline	300	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	2-Nitrophenol	60	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	3,3'-Dichlorobenzidine	300	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	3-Nitroaniline	300	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	4,6-Dinitro-2-Methylphenol	600	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	4-Bromophenyl-phenylether	60	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	4-Chloro-3-methylphenol	300	U	FALSE	µg/kg	350000000	NO	8000000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	4-Chloroaniline	300	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	4-Chlorophenyl-phenylether	60	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	4-Chlorotoluene	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	4-Isopropyltoluene	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	4-Methylphenol	60	U	FALSE	µg/kg	18000000	NO	400000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	4-Nitroaniline	300	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	4-Nitrophenol	300	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0														

**Table 1: Soil Analytical Data for Sample Locations within 25 feet of Building 2-04 Trench  
Boeing Plant 2**

Location	Sample ID	Date	Top Depth	Bottom Depth	Depth Unit	Analytical Method	Parameter	Value	Qualifier	Detect	Unit	Draft 2008 TMCL - Industrial	Exceeds TMCL Industrial?	Draft 2008 TMCL - Residential	Exceeds TMCL Residential?
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8082	Aroclor 1242		30	U	FALSE	µg/kg	13000	NO	500	NO
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8082	Aroclor 1248		30	U	FALSE	µg/kg	13000	NO	500	NO
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8082	Aroclor 1254		30	U	FALSE	µg/kg	13000	NO	500	NO
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8082	Aroclor 1260		30	U	FALSE	µg/kg	13000	NO	500	NO
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8082	Aroclor 1262		30	U	FALSE	µg/kg	13000	NO	500	NO
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8082	Aroclor 1268		30	U	FALSE	µg/kg	13000	NO	500	NO
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 6010B	Arsenic	7		TRUE	mg/kg	88	NO	7.3	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 6010B	Barium	48.6		TRUE	mg/kg	700000	NO	16000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	Benzene	1.1	U	FALSE	µg/kg	2400000	NO	18000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270DSIM	Benzo(a)anthracene	4.7	U	FALSE	µg/kg	180000	NO	1400	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270DSIM	Benzo(a)pyrene	4.7	U	FALSE	µg/kg	18000	NO	140	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270DSIM	Benzo(b)fluoranthene	4.7	U	FALSE	µg/kg	180000	NO	1400	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270DSIM	Benzo(g,h,i)perylene	4.7	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270DSIM	Benzo(k)fluoranthene	4.7	U	FALSE	µg/kg	180000	NO	1400	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	Benzoic Acid	600	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	Benzyl Alcohol	300	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 6010B	Beryllium	0.2		TRUE	mg/kg	7000	NO	160	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	bis(2-Chloroethoxy)methane	60	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	bis(2-Chloroethyl)ether	60	U	FALSE	µg/kg	120000	NO	910	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	bis(2-Ethylhexyl)phthalate	60	U	FALSE	µg/kg	9400000	NO	71000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	Bromobenzene	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	Bromochloromethane	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	Bromodichloromethane	1.1	U	FALSE	µg/kg	2100000	NO	16000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	Bromoethane	2.2	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	Bromoform	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	Bromomethane	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	Butylbenzylphthalate	60	U	FALSE	µg/kg	700000000	NO	530000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 6010B	Cadmium	0.7		TRUE	mg/kg	3500	NO	80	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 6010B	Calcium	7040		TRUE	mg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	Carbazole	60	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	Carbon Disulfide	1.1	U	FALSE	µg/kg	350000000	NO	800000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	Carbon Tetrachloride	1.1	U	FALSE	µg/kg	1000000	NO	7700	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	Chlorobenzene	1.1	U	FALSE	µg/kg	70000000	NO	160000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	Chloroethane	1.1	U	FALSE	µg/kg	45000000	NO	--	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	Chloroform	1.1	U	FALSE	µg/kg	22000000	NO	160000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	Chloromethane	1.1	U	FALSE	µg/kg	10000000	NO	--	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 6010B	Chromium	23.9		TRUE	mg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270DSIM	Chrysene	4.7	U	FALSE	µg/kg	1800000	NO	14000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	cis-1,2-Dichloroethene	1.1	U	FALSE	µg/kg	35000000	NO	800000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	cis-1,3-Dichloropropene	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 6010B	Cobalt	7.2		TRUE	mg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 6010B	Copper	25.3		TRUE	mg/kg	130000	NO	3200	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270DSIM	Dibenz(a,h)anthracene	4.7	U	FALSE	µg/kg	180000	NO	1400	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270DSIM	Dibenzofuran	4.7	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	Dibromochloromethane	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	Dibromomethane	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	Diethylphthalate	60	U	FALSE	µg/kg	280000000	NO	6400000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	Dimethylphthalate	60	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	Di-n-Butylphthalate	60	U	FALSE	µg/kg	350000000	NO	800000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	Di-n-octylphthalate	60	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	Ethylbenzene	1.1	U	FALSE	µg/kg	350000000	NO	800000	NO	
2-1															

**Table 1: Soil Analytical Data for Sample Locations within 25 feet of Building 2-04 Trench  
Boeing Plant 2**

Location	Sample ID	Date	Top Depth	Bottom Depth	Depth Unit	Analytical Method	Parameter	Value	Qualifier	Detect	Unit	Draft 2008 TMCL - Industrial	Exceeds TMCL Industrial?	Draft 2008 TMCL - Residential	Exceeds TMCL Residential?
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	Isopropylbenzene	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 6010B	Lead	14	J	TRUE	mg/kg	1000	NO	250	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	m,p-Xylene	1.1	U	FALSE	µg/kg	700000000	NO	16000000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 6010B	Magnesium	3730		TRUE	mg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 6010B	Manganese	158		TRUE	mg/kg	490000	NO	1920	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 7471A	Mercury	0.06		TRUE	mg/kg	350	NO	8	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	Methyl Iodide	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	Methyl Isobutyl ketone	5.4	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	Methylene Chloride	2.2	U	FALSE	µg/kg	18000000	NO	130000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 6010B	Molybdenum	0.5	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270DSIM	Naphthalene	4.7	U	FALSE	µg/kg	7000000	NO	1600000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	n-Butylbenzene	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 6010B	Nickel	15		TRUE	mg/kg	70000	NO	1600	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	Nitrobenzene	60	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	N-Nitroso-Di-N-Propylamine	300	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	N-Nitrosodiphenylamine	60	U	FALSE	µg/kg	27000000	NO	200000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	n-Propylbenzene	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	o-Xylene	1.1	U	FALSE	µg/kg	700000000	NO	16000000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270DSIM	Phenanthrene	4.7	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270D	Phenol	60	U	FALSE	µg/kg	--	NO	24000000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8270DSIM	Pyrene	4.7	U	FALSE	µg/kg	105000000	NO	2400000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	sec-Butylbenzene	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 6010B	Selenium	5	U	FALSE	mg/kg	18000	NO	400	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 6010B	Silver	0.3	U	FALSE	mg/kg	18000	NO	400	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	Styrene	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	tert-Butylbenzene	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	Tetrachloroethene	1.1	U	FALSE	µg/kg	240000	NO	1900	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 200.8	Thallium	0.2	U	FALSE	mg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 6010B	Tin	1	U	FALSE	mg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	Toluene	1.1	U	FALSE	µg/kg	1200000	NO	6400000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8082	Total PCB	30	U	FALSE	µg/kg	19000	NO	500	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	trans-1,2-Dichloroethene	1.1	U	FALSE	µg/kg	70000000	NO	1600000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	trans-1,3-Dichloropropene	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	trans-1,4-Dichloro-2-butene	5.4	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	Trichloroethene	1.1	U	FALSE	µg/kg	1500000	NO	11000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	Trichlorofluoromethane	1.1	U	FALSE	µg/kg	--	NO	24000000	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 6010B	Vanadium	57.7		TRUE	mg/kg	25000	NO	5.6	YES	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	Vinyl Acetate	5.4	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 8260C	Vinyl Chloride	1.1	U	FALSE	µg/kg	88000	NO	670	NO	
2-10-DP-010	2-10-DP-010-01-S-0	02-Feb-10	0	1 ft	EPA 6010B	Zinc	52		TRUE	mg/kg	1100000	NO	24000	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	1,1,1,2-Tetrachloroethane	1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	1,1,1-Trichloroethane	1	U	FALSE	µg/kg	--	NO	160000000	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	1,1,2,2-Tetrachloroethane	1	U	FALSE	µg/kg	660000	NO	5000	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	1,1,2-Trichloroethane	1	U	FALSE	µg/kg	2300000	NO	18000	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	1,1,2-Trichlorotrifluoroethane	2.1	U	FALSE	µg/kg	--	NO	2400000000	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	1,1-Dichloroethane	1	U	FALSE	µg/kg	7000000000	NO	16000000	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	1,1-Dichloroethene	1	U	FALSE	µg/kg	7000000000	NO	4000000	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	1,1-Dichloropropene	1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	1,2,3-Trichlorobenzene	5.2	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	1,2,3-Trichloropropane	2.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	1,2,4-Trichlorobenzene	5.2	U	FALSE	µg/kg	35000000	NO	800000	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02													

**Table 1: Soil Analytical Data for Sample Locations within 25 feet of Building 2-04 Trench  
Boeing Plant 2**

Location	Sample ID	Date	Top Depth	Bottom Depth	Depth Unit	Analytical Method	Parameter	Value	Qualifier	Detect	Unit	Draft 2008 TMCL - Industrial	Exceeds TMCL Industrial?	Draft 2008 TMCL - Residential	Exceeds TMCL Residential?
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	2,2-Dichloropropane	1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	2,2'-Oxybis(1-Chloropropane)	61	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	2,4,5-Trichlorophenol	310	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	2,4,6-Trichlorophenol	310	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	2,4-Dichlorophenol	310	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	2,4-Dimethylphenol	61	U	FALSE	µg/kg	70000000	NO	1600000	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	2,4-Dinitrophenol	610	UJ	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	2,4-Dinitrotoluene	310	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	2,6-Dinitrotoluene	310	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	2-Butanone	5.2	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	2-Chloronaphthalene	61	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	2-Chlorophenol	61	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	2-Chlorotoluene	1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	2-Hexanone	5.2	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270DSIM	2-Methylnaphthalene	4.7		TRUE	µg/kg	14000000	NO	320000	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	2-Methylphenol	61	U	FALSE	µg/kg	180000000	NO	400000	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	2-Nitroaniline	310	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	2-Nitrophenol	61	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	3,3'-Dichlorobenzidine	310	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	3-Nitroaniline	310	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	4,6-Dinitro-2-Methylphenol	610	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	4-Bromophenyl-phenylether	61	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	4-Chloro-3-methylphenol	310	U	FALSE	µg/kg	350000000	NO	800000	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	4-Chloroaniline	310	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	4-Chlorophenyl-phenylether	61	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	4-Chlorotoluene	1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	4-Isopropyltoluene	1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	4-Methylphenol	61	U	FALSE	µg/kg	18000000	NO	400000	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	4-Nitroaniline	310	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	4-Nitrophenol	310	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270DSIM	Acenaphthene	5.6		TRUE	µg/kg	210000000	NO	480000	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270DSIM	Acenaphthylene	4.7	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Acetone	21		TRUE	µg/kg	350000000	NO	800000	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Acrylonitrile	5.2	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 6010B	Aluminum	18900		TRUE	mg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270DSIM	Anthracene	4.7	U	FALSE	µg/kg	--	NO	2400000	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 6010B	Antimony	6	UJ	FALSE	mg/kg	1400	NO	32	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8082	Aroclor 1016	32	U	FALSE	µg/kg	50000	NO	6000	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8082	Aroclor 1221	32	U	FALSE	µg/kg	13000	NO	500	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8082	Aroclor 1232	32	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8082	Aroclor 1242	32	U	FALSE	µg/kg	13000	NO	500	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8082	Aroclor 1248	32	U	FALSE	µg/kg	13000	NO	500	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8082	Aroclor 1254	32	U	FALSE	µg/kg	13000	NO	500	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8082	Aroclor 1260	32	U	FALSE	µg/kg	13000	NO	500	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8082	Aroclor 1262	32	U	FALSE	µg/kg	13000	NO	500	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8082	Aroclor 1268	32	U	FALSE	µg/kg	13000	NO	500	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 6010B	Arsenic	8		TRUE	mg/kg	88	NO	7.3	YES	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 6010B	Barium	54		TRUE	mg/kg	700000	NO	16000	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Benzene	1	U	FALSE	µg/kg	2400000	NO	18000	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270DSIM	Benzo(a)anthracene	4.7	U	FALSE	µg/kg	180000	NO	1400	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270DSIM	Benzo(a)pyrene	4.7	U	FALSE	µg/kg	18000	NO	140	NO	
2-10-DP-010	2-10-DP-010-04-S-0</														

**Table 1: Soil Analytical Data for Sample Locations within 25 feet of Building 2-04 Trench  
Boeing Plant 2**

Location	Sample ID	Date	Top Depth	Bottom Depth	Depth Unit	Analytical Method	Parameter	Value	Qualifier	Detect	Unit	Draft 2008 TMCL - Industrial	Exceeds TMCL Industrial?	Draft 2008 TMCL - Residential	Exceeds TMCL Residential?
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Bromochloromethane	1 U	FALSE	µg/kg						
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Bromodichloromethane	1 U	FALSE	µg/kg	2100000	NO	16000		NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Bromoethane	2.1 U	FALSE	µg/kg						
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Bromoform	1 U	FALSE	µg/kg						
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Bromomethane	1 U	FALSE	µg/kg						
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	Butylbenzylphthalate	61 U	FALSE	µg/kg	700000000	NO	530000		NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 6010B	Cadmium	0.5	TRUE	mg/kg	3500	NO	80		NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 6010B	Calcium	8010	TRUE	mg/kg						
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	Carbazole	61 U	FALSE	µg/kg						
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Carbon Disulfide	2.2	TRUE	µg/kg	350000000	NO	800000		NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Carbon Tetrachloride	1 U	FALSE	µg/kg	1000000	NO	7700		NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Chlorobenzene	1 U	FALSE	µg/kg	70000000	NO	160000		NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Chloroethane	1 U	FALSE	µg/kg	45000000	NO	--		NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Chloroform	1 U	FALSE	µg/kg	22000000	NO	160000		NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Chloromethane	1 U	FALSE	µg/kg	10000000	NO	--		NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 6010B	Chromium	22.6	TRUE	mg/kg						
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270DSIM	Chrysene	4.7 U	FALSE	µg/kg	1800000	NO	14000		NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	cis-1,2-Dichloroethene	1 U	FALSE	µg/kg	35000000	NO	800000		NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	cis-1,3-Dichloropropene	1 U	FALSE	µg/kg						
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 6010B	Cobalt	7.4	TRUE	mg/kg						
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 6010B	Copper	25.4	TRUE	mg/kg	130000	NO	3200		NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270DSIM	Dibenz(a,h)anthracene	4.7 U	FALSE	µg/kg	180000	NO	1400		NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270DSIM	Dibenzofuran	23	TRUE	µg/kg						
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Dibromochloromethane	1 U	FALSE	µg/kg						
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Dibromomethane	1 U	FALSE	µg/kg						
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	Diethylphthalate	61 U	FALSE	µg/kg	2800000000	NO	64000000		NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	Dimethylphthalate	61 U	FALSE	µg/kg						
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	Di-n-Butylphthalate	61 U	FALSE	µg/kg	350000000	NO	800000		NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	Di-n-octylphthalate	61 U	FALSE	µg/kg						
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Ethylbenzene	1 U	FALSE	µg/kg	350000000	NO	800000		NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Ethylene Dibromide	1 U	FALSE	µg/kg						
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270DSIM	Fluoranthene	6.5	TRUE	µg/kg	140000000	NO	320000		NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270DSIM	Fluorene	5.6	TRUE	µg/kg	140000000	NO	320000		NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	Hexachlorobenzene	61 U	FALSE	µg/kg						
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Hexachlorobutadiene	5.2 U	FALSE	µg/kg						
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	Hexachlorocyclopentadiene	310 U	FALSE	µg/kg						
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	Hexachloroethane	61 U	FALSE	µg/kg						
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270DSIM	Indeno(1,2,3-cd)pyrene	4.7 U	FALSE	µg/kg	180000	NO	1400		NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 6010B	Iron	21100	TRUE	mg/kg						
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270D	Isophorone	61 U	FALSE	µg/kg						
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Isopropylbenzene	1 U	FALSE	µg/kg						
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 6010B	Lead	15 J	TRUE	mg/kg	1000	NO	250		NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	m,p-Xylene	1 U	FALSE	µg/kg	70000000	NO	1600000		NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 6010B	Magnesium	4240	TRUE	mg/kg						
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 6010B	Manganese	220	TRUE	mg/kg	490000	NO	1920		NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 7471A	Mercury	0.13	TRUE	mg/kg	350	NO	8		NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Methyl Iodide	1 U	FALSE	µg/kg						
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Methyl Isobutyl ketone	5.2 U	FALSE	µg/kg						
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Methylene Chloride	2.1 U	FALSE	µg/kg	18000000	NO	130000		NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 6010B	Molybdenum	0.6 U	FALSE	µg/kg						
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8270DSIM	Naphthalene	7	TRUE	µg/kg	70000000	NO	1600000		NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	n-Butylbenzene	1 U	FALSE	µg/kg						
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 6010B	Nickel	15								

**Table 1: Soil Analytical Data for Sample Locations within 25 feet of Building 2-04 Trench  
Boeing Plant 2**

Location	Sample ID	Date	Top Depth	Bottom Depth	Depth Unit	Analytical Method	Parameter	Value	Qualifier	Detect	Unit	Draft 2008 TMCL - Industrial	Exceeds TMCL Industrial?	Draft 2008 TMCL - Residential	Exceeds TMCL Residential?
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	sec-Butylbenzene	1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 6010B	Selenium	6	U	FALSE	µg/kg	18000	NO	400	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 6010B	Silver	0.4	U	FALSE	µg/kg	18000	NO	400	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Styrene	1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	tert-Butylbenzene	1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Tetrachloroethene	1	U	FALSE	µg/kg	240000	NO	1900	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 200.8	Thallium	0.2	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 6010B	Tin	3		TRUE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Toluene	1	U	FALSE	µg/kg	1200000	NO	6400000	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8082	Total PCB	32	U	FALSE	µg/kg	19000	NO	500	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	trans-1,2-Dichloroethene	1	U	FALSE	µg/kg	70000000	NO	1600000	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	trans-1,3-Dichloropropene	1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	trans-1,4-Dichloro-2-butene	5.2	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Trichloroethene	1	U	FALSE	µg/kg	1500000	NO	11000	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Trichlorofluoromethane	1	U	FALSE	µg/kg	--	NO	24000000	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 6010B	Vanadium	54.8		TRUE	µg/kg	25000	NO	5.6	YES	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Vinyl Acetate	5.2	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 8260C	Vinyl Chloride	1	U	FALSE	µg/kg	88000	NO	670	NO	
2-10-DP-010	2-10-DP-010-04-S-0	02-Feb-10	4	5 ft	EPA 6010B	Zinc	57		TRUE	µg/kg	1100000	NO	24000	NO	
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8260C	1,1,1,2-Tetrachloroethane	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8260C	1,1,1-Trichloroethane	1.1	U	FALSE	µg/kg	--	NO	160000000	NO	
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8260C	1,1,2,2-Tetrachloroethane	1.1	U	FALSE	µg/kg	660000	NO	5000	NO	
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8260C	1,1,2-Trichloroethane	1.1	U	FALSE	µg/kg	2300000	NO	18000	NO	
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8260C	1,1,2-Trichlorotrifluoroethane	2.2	U	FALSE	µg/kg	--	NO	2400000000	NO	
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8260C	1,1-Dichloroethane	1.1	U	FALSE	µg/kg	7000000000	NO	16000000	NO	
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8260C	1,1-Dichloroethene	1.1	U	FALSE	µg/kg	7000000000	NO	4000000	NO	
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8260C	1,1-Dichloropropene	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8260C	1,2,3-Trichlorobenzene	5.4	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8260C	1,2,3-Trichloropropane	2.2	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8260C	1,2,4-Trichlorobenzene	5.4	U	FALSE	µg/kg	35000000	NO	800000	NO	
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8260C	1,2,4-Trimethylbenzene	1.1	U	FALSE	µg/kg	180000000	NO	4000000	NO	
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8260C	1,2-Dibromo-3-chloropropane	5.4	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8260C	1,2-Dichlorobenzene	1.1	U	FALSE	µg/kg	320000000	NO	720000	NO	
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8260C	1,2-Dichloroethane	1.1	U	FALSE	µg/kg	1400000	NO	11000	NO	
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8260C	1,2-Dichloropropane	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8260C	1,3,5-Trimethylbenzene	1.1	U	FALSE	µg/kg	180000000	NO	4000000	NO	
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8260C	1,3-Dichlorobenzene	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8260C	1,3-Dichloropropane	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8260C	1,4-Dichlorobenzene	1.1	U	FALSE	µg/kg	--	NO	--	NO	
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8270DSIM	1-Methylnaphthalene	4.7	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8260C	2,2-Dichloropropane	1.1	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8270D	2,2'-Oxybis(1-Chloropropane)	61	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8270D	2,4,5-Trichlorophenol	310	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8270D	2,4,6-Trichlorophenol	310	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8270D	2,4-Dichlorophenol	310	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8270D	2,4-Dimethylphenol	61	U	FALSE	µg/kg	70000000	NO	1600000	NO	
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8270D	2,4-Dinitrophenol	610	UJ	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8270D	2,4-Dinitrotoluene	310	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8270D	2,6-Dinitrotoluene	310	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8260C	2-Butanone	5.4	U	FALSE	µg/kg					
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10 ft	EPA 8270D	2-Chloronaphthalene	61	U	FALSE	µg/kg					

**Table 1: Soil Analytical Data for Sample Locations within 25 feet of Building 2-04 Trench  
Boeing Plant 2**

Location	Sample ID	Date	Top Depth	Bottom Depth	Depth Unit	Analytical Method	Parameter	Value	Qualifier	Detect	Unit	Draft 2008 TMCL - Industrial	Exceeds TMCL Industrial?	Draft 2008 TMCL - Residential	Exceeds TMCL Residential?
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270D	4-Bromophenyl-phenylether	61	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270D	4-Chloro-3-methylphenol	310	U	FALSE	µg/kg	350000000	NO	8000000	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270D	4-Chloroaniline	310	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270D	4-Chlorophenyl-phenylether	61	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	4-Chlorotoluene	1.1	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	4-Isopropyltoluene	1.1	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270D	4-Methylphenol	61	U	FALSE	µg/kg	18000000	NO	400000	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270D	4-Nitroaniline	310	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270D	4-Nitrophenol	310	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270DSIM	Acenaphthene	4.7	U	FALSE	µg/kg	210000000	NO	4800000	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270DSIM	Acenaphthylene	4.7	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	Acetone	21		TRUE	µg/kg	350000000	NO	8000000	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	Acrylonitrile	5.4	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 6010B	Aluminum	14700		TRUE	mg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270DSIM	Anthracene	4.7	U	FALSE	µg/kg	--	NO	24000000	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 6010B	Antimony	6	UJ	FALSE	µg/kg	1400	NO	32	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8082	Aroclor 1016	32	U	FALSE	µg/kg	50000	NO	6000	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8082	Aroclor 1221	32	U	FALSE	µg/kg	13000	NO	500	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8082	Aroclor 1232	32	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8082	Aroclor 1242	32	U	FALSE	µg/kg	13000	NO	500	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8082	Aroclor 1248	32	U	FALSE	µg/kg	13000	NO	500	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8082	Aroclor 1254	32	U	FALSE	µg/kg	13000	NO	500	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8082	Aroclor 1260	32	U	FALSE	µg/kg	13000	NO	500	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8082	Aroclor 1262	32	U	FALSE	µg/kg	13000	NO	500	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8082	Aroclor 1268	32	U	FALSE	µg/kg	13000	NO	500	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 6010B	Arsenic	6	U	FALSE	µg/kg	88	NO	7.3	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 6010B	Barium	56.9		TRUE	mg/kg	700000	NO	16000	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	Benzene	1.1	U	FALSE	µg/kg	2400000	NO	18000	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270DSIM	Benzo(a)anthracene	4.7		TRUE	µg/kg	180000	NO	1400	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270DSIM	Benzo(a)pyrene	4.7		TRUE	µg/kg	18000	NO	140	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270DSIM	Benzo(b)fluoranthene	4.7	U	FALSE	µg/kg	180000	NO	1400	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270DSIM	Benzo(g,h,i)perylene	5.2		TRUE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270DSIM	Benzo(k)fluoranthene	4.7	U	FALSE	µg/kg	180000	NO	1400	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270D	Benzoic Acid	610	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270D	Benzyl Alcohol	310	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 6010B	Beryllium	0.2		TRUE	mg/kg	7000	NO	160	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270D	bis(2-Chloroethoxy)methane	61	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270D	bis(2-Chloroethyl)ether	61	U	FALSE	µg/kg	120000	NO	910	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270D	bis(2-Ethylhexyl)phthalate	61	U	FALSE	µg/kg	9400000	NO	71000	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	Bromobenzene	1.1	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	Bromochloromethane	1.1	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	Bromodichloromethane	1.1	U	FALSE	µg/kg	2100000	NO	16000	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	Bromoethane	2.2	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	Bromoform	1.1	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	Bromomethane	1.1	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270D	Butylbenzylphthalate	61	U	FALSE	µg/kg	700000000	NO	530000	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 6010B	Cadmium	0.6		TRUE	mg/kg	3500	NO	80	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 6010B	Calcium	5820		TRUE	mg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270D	Carbazole	61	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	Carbon Disulfide</td								

**Table 1: Soil Analytical Data for Sample Locations within 25 feet of Building 2-04 Trench  
Boeing Plant 2**

Location	Sample ID	Date	Top Depth	Bottom Depth	Depth Unit	Analytical Method	Parameter	Value	Qualifier	Detect	Unit	Draft 2008 TMCL - Industrial	Exceeds TMCL Industrial?	Draft 2008 TMCL - Residential	Exceeds TMCL Residential?
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270DSIM	Dibenz(a,h)anthracene	4.7	U	FALSE	µg/kg	180000	NO	1400	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270DSIM	Dibenzofuran	4.7	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	Dibromochloromethane	1.1	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	Dibromomethane	1.1	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270D	Diethylphthalate	61	U	FALSE	µg/kg	2800000000	NO	64000000	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270D	Dimethylphthalate	61	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270D	Di-n-Butylphthalate	61	U	FALSE	µg/kg	350000000	NO	8000000	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270D	Di-n-octylphthalate	61	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	Ethylbenzene	1.1	U	FALSE	µg/kg	350000000	NO	8000000	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	Ethylene Dibromide	1.1	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270DSIM	Fluoranthene	9.9	TRUE	µg/kg	140000000	NO	3200000	NO	
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270DSIM	Fluorene	4.7	U	FALSE	µg/kg	140000000	NO	3200000	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270D	Hexachlorobenzene	61	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	Hexachlorobutadiene	5.4	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270D	Hexachlorocyclopentadiene	310	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270D	Hexachloroethane	61	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270DSIM	Indeno(1,2,3-cd)pyrene	4.7	U	FALSE	µg/kg	180000	NO	1400	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 6010B	Iron	14800		TRUE	mg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270D	Isophorone	61	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	Isopropylbenzene	1.1	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 6010B	Lead	12	J	TRUE	mg/kg	1000	NO	250	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	m,p-Xylene	1.1	U	FALSE	µg/kg	70000000	NO	16000000	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 6010B	Magnesium	2960		TRUE	mg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 6010B	Manganese	155		TRUE	mg/kg	490000	NO	1920	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 7471A	Mercury	0.04		TRUE	mg/kg	350	NO	8	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	Methyl Iodide	1.1	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	Methyl Isobutyl ketone	5.4	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	Methylene Chloride	2.2	U	FALSE	µg/kg	18000000	NO	130000	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 6010B	Molybdenum	0.6	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270DSIM	Naphthalene	5.7		TRUE	µg/kg	7000000	NO	1600000	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	n-Butylbenzene	1.1	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 6010B	Nickel	10		TRUE	mg/kg	70000	NO	1600	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270D	Nitrobenzene	61	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270D	N-Nitroso-Di-N-Propylamine	310	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270D	N-Nitrosodiphenylamine	61	U	FALSE	µg/kg	27000000	NO	200000	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	n-Propylbenzene	1.1	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	o-Xylene	1.1	U	FALSE	µg/kg	70000000	NO	16000000	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270DSIM	Phenanthrene	8		TRUE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270D	Phenol	61	U	FALSE	µg/kg	--	NO	24000000	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8270DSIM	Pyrene	9.4		TRUE	µg/kg	105000000	NO	2400000	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	sec-Butylbenzene	1.1	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 6010B	Selenium	6	U	FALSE	µg/kg	18000	NO	400	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 6010B	Silver	0.4	U	FALSE	µg/kg	18000	NO	400	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	Styrene	1.1	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	tert-Butylbenzene	1.1	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	Tetrachloroethene	1.1	U	FALSE	µg/kg	240000	NO	1900	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 200.8	Thallium	0.2	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 6010B	Tin	1	U	FALSE	µg/kg				
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8260C	Toluene	1.1	U	FALSE	µg/kg	1200000	NO	6400000	NO
2-10-DP-010	2-10-DP-010-09-S-0	02-Feb-10	9	10	ft	EPA 8082	Total PCB	32	U	FALSE	µg/kg	19000	NO	500	NO
2-10-DP-010	2-1														

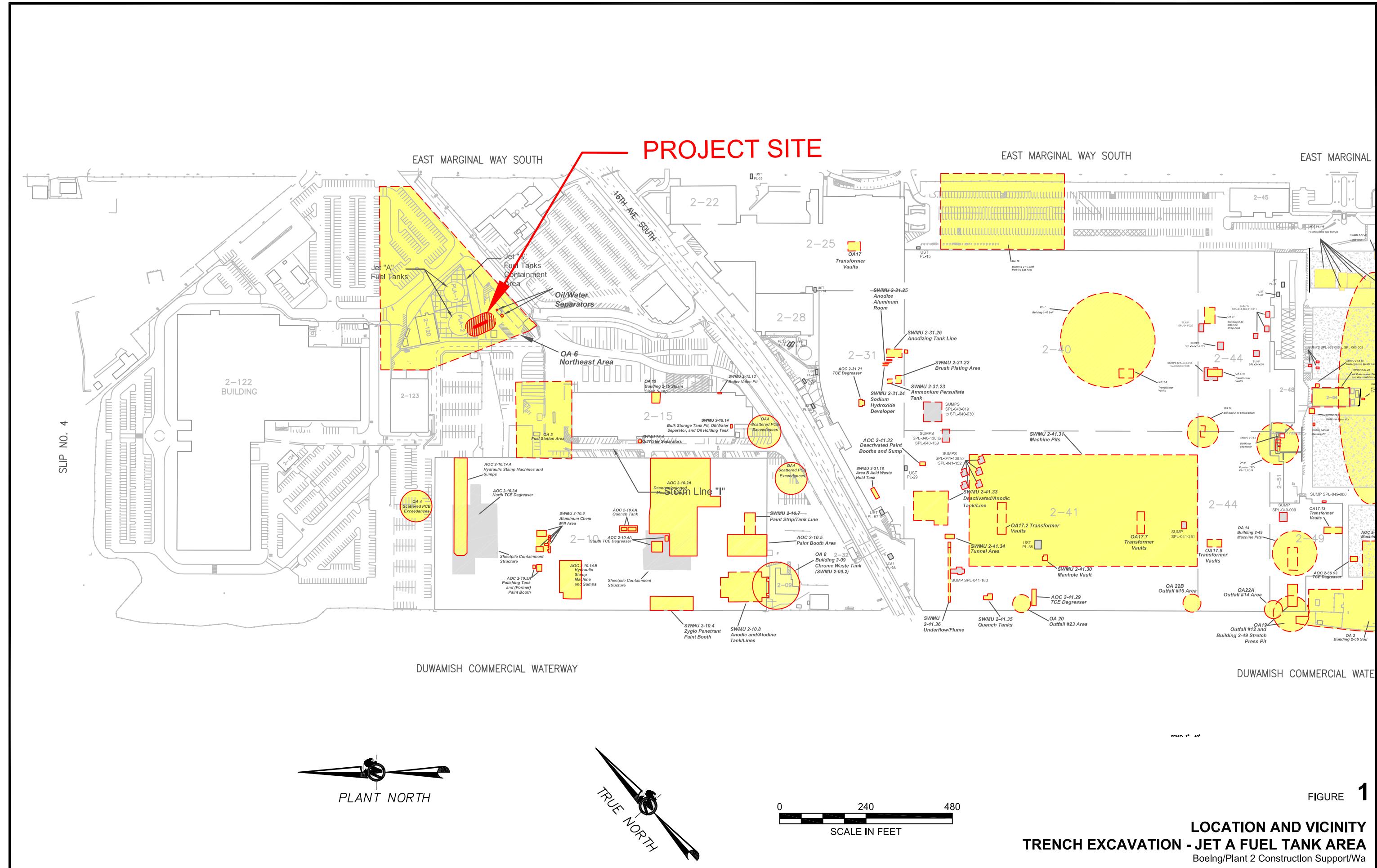
**Table 1: Soil Analytical Data for Sample Locations within 25 feet of Building 2-04 Trench**  
**Boeing Plant 2**

Location	Sample ID	Date	Top Depth	Bottom Depth	Depth Unit	Analytical Method	Parameter	Value	Qualifier	Detect	Unit	Draft 2008 TMCL - Industrial	Exceeds TMCL Industrial?	Draft 2008 TMCL - Residential	Exceeds TMCL Residential?
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	1,3-Dichlorobenzene	65	U	FALSE	µg/kg					
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	1,4-Dichlorobenzene	65	U	FALSE	µg/kg	--	NO	--	NO	
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	2,2'-Oxybis(1-Chloropropane)	65	U	FALSE	µg/kg					
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	2,4,5-Trichlorophenol	330	U	FALSE	µg/kg					
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	2,4,6-Trichlorophenol	330	U	FALSE	µg/kg					
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	2,4-Dichlorophenol	330	U	FALSE	µg/kg					
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	2,4-Dimethylphenol	65	U	FALSE	µg/kg	70000000	NO	1600000	NO	
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	2,4-Dinitrophenol	650	U	FALSE	µg/kg					
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	2,4-Dinitrotoluene	330	U	FALSE	µg/kg					
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	2,6-Dinitrotoluene	330	U	FALSE	µg/kg					
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	2-Chloronaphthalene	65	U	FALSE	µg/kg					
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	2-Chlorophenol	65	U	FALSE	µg/kg					
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270SIM	2-Methylnaphthalene	9.8	TRUE	µg/kg		14000000	NO	320000	NO	
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	2-Methylphenol	65	U	FALSE	µg/kg	180000000	NO	4000000	NO	
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	2-Nitroaniline	330	U	FALSE	µg/kg					
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	2-Nitrophenol	330	U	FALSE	µg/kg					
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	3,3'-Dichlorobenzidine	330	U	FALSE	µg/kg					
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	3-Nitroaniline	330	U	FALSE	µg/kg					
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	4,6-Dinitro-2-Methylphenol	650	U	FALSE	µg/kg					
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	4-Bromophenyl-phenylether	65	U	FALSE	µg/kg					
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	4-Chloro-3-methylphenol	330	U	FALSE	µg/kg	350000000	NO	800000	NO	
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	4-Chloroaniline	330	U	FALSE	µg/kg					
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	4-Chlorophenyl-phenylether	65	U	FALSE	µg/kg					
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	4-Methylphenol	65	U	FALSE	µg/kg	18000000	NO	400000	NO	
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	4-Nitroaniline	330	U	FALSE	µg/kg					
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	4-Nitrophenol	330	U	FALSE	µg/kg					
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270SIM	Acenaphthene	6.5	U	FALSE	µg/kg	210000000	NO	480000	NO	
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270SIM	Acenaphthylene	6.5	U	FALSE	µg/kg					
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270SIM	Anthracene	12	TRUE	µg/kg	--	NO	24000000	NO		
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8082	Aroclor 1016	33	UJ	FALSE	µg/kg	50000	NO	6000	NO	
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8082	Aroclor 1221	33	UJ	FALSE	µg/kg	13000	NO	500	NO	
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8082	Aroclor 1232	33	UJ	FALSE	µg/kg					
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8082	Aroclor 1242	33	UJ	FALSE	µg/kg	13000	NO	500	NO	
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8082	Aroclor 1248	33	UJ	FALSE	µg/kg	13000	NO	500	NO	
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8082	Aroclor 1254	33	UJ	FALSE	µg/kg	13000	NO	500	NO	
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8082	Aroclor 1260	47	J	TRUE	µg/kg	13000	NO	500	NO	
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	Benzo(a)anthracene	100	TRUE	µg/kg		180000	NO	1400	NO	
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	Benzo(a)pyrene	82	TRUE	µg/kg		18000	NO	140	NO	
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	Benzo(b)fluoranthene	69	TRUE	µg/kg		180000	NO	1400	NO	
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270SIM	Benzo(g,h,i)perylene	6.5	U	FALSE	µg/kg					
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270SIM	Benzo(k)fluoranthene	7.2	M	TRUE	µg/kg	180000	NO	1400	NO	
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	Benzoic Acid	650	U	FALSE	µg/kg					
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	Benzyl Alcohol	330	U	FALSE	µg/kg					
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	bis(2-Chloroethoxy)methane	65	U	FALSE	µg/kg					
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	bis(2-Chloroethyl)ether	65	U	FALSE	µg/kg	120000	NO	910	NO	
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	bis(2-Ethylhexyl)phthalate	65	U	FALSE	µg/kg	9400000	NO	71000	NO	
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	Butylbenzylphthalate	65	U	FALSE	µg/kg	700000000	NO	530000	NO	
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	Carbazole	65	U	FALSE	µg/kg					
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270D	Chrysene	110	TRUE	µg/kg		1800000	NO	14000	NO	
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270SIM	Dibenz(a,h)anthracene	6.5	U	FALSE	µg/kg	180000	NO	1400	NO	
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft	EPA 8270SIM	Dibenzofuran	6.5	U	FALSE	µ					

**Table 1: Soil Analytical Data for Sample Locations within 25 feet of Building 2-04 Trench**  
**Boeing Plant 2**

Location	Sample ID	Date	Top Depth	Bottom Depth	Depth Unit	Analytical Method	Parameter	Value	Qualifier	Detect	Unit	Draft 2008 TMCL - Industrial	Exceeds TMCL Industrial?	Draft 2008 TMCL - Residential	Exceeds TMCL Residential?
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft		EPA 8270SIM	Indeno(1,2,3-cd)pyrene	6.5	U	FALSE	µg/kg	180000	NO	1400	NO
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft		EPA 8270D	Isophorone	65	U	FALSE	µg/kg				
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft		EPA 8270SIM	Naphthalene	6.5	U	FALSE	µg/kg	70000000	NO	1600000	NO
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft		EPA 8270D	Nitrobenzene	65	U	FALSE	µg/kg				
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft		EPA 8270D	N-Nitroso-Di-N-Propylamine	330	U	FALSE	µg/kg				
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft		EPA 8270D	N-Nitrosodiphenylamine	65	U	FALSE	µg/kg	27000000	NO	200000	NO
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft		EPA 8270D	Pentachlorophenol	330	U	FALSE	µg/kg				
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft		EPA 8270SIM	Phenanthrene	20		TRUE	µg/kg				
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft		EPA 8270D	Phenol	65	U	FALSE	µg/kg	--	NO	2400000	NO
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft		EPA 8270D	Pyrene	180		TRUE	µg/kg	105000000	NO	2400000	NO
PL2CS-2-120-05	PL2CS-2-120-05	13-Dec-06	5.5	5.5 ft		EPA 8082	Total PCB	47	J	TRUE	µg/kg	19000	NO	500	NO

Note: Shading indicates exceedance of a screening level



## FIGURE 1

# **LOCATION AND VICINITY**

## **TRENCH EXCAVATION - JET A FUEL TANK AREA**

Boeing/Plant 2 Construction Support/Wa

## Boeing/Plant 2 Construction Support/Wa

**Golder Associates**

